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D109-827-013
Job Sheet 204557



Part No: D109-827-013

Job Qty: 1 pcs

Part Name: AW109SP Tail Rotor Pedal Lockout



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/12/19

Job Tracking No:

Due Date: 1/10/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E IPP Rev;E Preliminary 17.05.29 New Issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		1/10/20	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

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Container No: S247406

Part: D109-827-013

Job No: 204557

Serial No/Batch: S247406

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR02258SE 18/09/17, T6, STC SH14-

DAS
28
1 89

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120 QC 4	1 pcs	1/10/20	0.00 0.00	Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
130 Packaging 3-1 - Stock - B4B 1 pcs	1/10/20	0.00 0.00	QC 4 - 75		DAS 78 9-89 JAN 14 2020
			QC 4 - 78		
			Packaging 3 - 1 - B4B		
			Packaging 3 - 2 - B4B		
			Packaging 3 - 3 - B4B		
			Packaging 3 - 4 - B4B		
			Packaging 3 - 5 - B4B		
			Packaging 3 - 6 - B4B		
			Packaging 3 - 7 - B4B		
			Packaging 3 - 8 - B4B		
			Packaging 3 - 9 - B4B		
			Packaging 3 - 10 - B4B		
			Packaging 3 - 11 - B4B		
			Packaging 3 - 12 - B4B		
			Packaging 3 - 13 - B4B		
			Packaging 3 - 14 - B4B		
			Packaging 3 - 15 - B4B		
			Packaging 3 - 16 - B4B		
			Packaging 3 - 17 - B4B		
			Packaging 3 - 18 - B4B		
			Packaging 3 - 19 - B4B		
			Packaging 3 - 20 - B4B		
			Packaging 3 - 21 - B4B		
			Packaging 3 - 22 - B4B		
			Packaging 3 - 23 - B4B		DAS 78 9-89 JAN 14 2020
			Packaging 3 - 24 - B4B		
			Packaging 3 - 25 - B4B		
			Packaging 3 - 26 - B4B		
			Packaging 3 - 27 - B4B		
			Packaging 3 - 28 - B4B		
			Packaging 3 - 29 - B4B		
			Packaging 3 - 30 - B4B		
			Packaging 3 - 31 - B4B		
			Packaging 3 - 32 - B4B		
			Packaging 3 - 33 - B4B		
			Packaging 3 - 34 - B4B		
			Packaging 3 - 35 - B4B		DAS 21 9-89 JAN 14 2020
			Packaging 3 - 36 - B4B		
135 DC - 1 - B4B	1 pcs	1/10/20	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	1/10/20	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

Part Op 110 - Pick kit

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - Identify and pack for shipping as per PPP D109-827-013 Location: _____

135 - Photocopy bluefile & type labels per PPP D109-827-013 CHG002

140 - (QC21- Final Inspection - Work Order Release)

013697

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4H11A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5011158
D4703-045	Lock Pin Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5244962
D4704-043	Expandable Pin Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5109723
D4710-1	Spacer	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5113878
D4721-1	Decal	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5106338
D5481-041	Plug Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5247586
NAS1149D0463J	Washer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5225595

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN4H11A	2	32	0
	D4703-045	1	1	0
	D4704-043	1	6	0
	D4710-1	1	40	0
	D4721-1	1	16	0
	D5481-041	2	0	0
	NAS1149D0463J	2	5,129	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ Scrap ☐ ☐ Use-as-is ☐ ☐		DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ Cross tube ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ Engineering ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐		Date : _____ Sequence #: _____ QTY Affected : _____		MRB (QS1042) _____																									
Description Work Order Deviation		Disposition		Completed By																													
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY <table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table>				Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong	Bending	Misaligned/off center	Folio/Program	Outside Tolerance	Crushing	BOM/Route	Grain Direction	Drawing	Cracks	Broken/Damage/Defect	Weld	Finish	Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing	Marks/Chatter	Drill Holes	Out of Sequence	Misread	Mislabeled	Fit/Function	Off-set/Set-up	
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Other/Details:		Lead hand / Supervisor QC / QA Coordinator																															

4.0 PARTS LIST

QTY -011	QTY -013	Part Number	Description
X		D119-827-011	TAIL ROTOR PEDAL LOCKOUT
	X	D109-827-013	TAIL ROTOR PEDAL LOCKOUT
2		D4703-041	LOCKOUT PIN ASSY
		D4703-045	LOCKOUT PIN ASSY
1		D4704-041	EXPANDABLE PIN ASSY
		D4704-043	EXPANDABLE PIN ASSY
1		D4710-1	SPACER
1		D4721-1	DECAL
	2	D5481-041	PLUG ASSEMBLY
2		AN4-11A	BOLT
	2	AN4-11A	BOLT
2		MS14144L4	NUT
2		MS24665-153	COTTER PIN
2		NAS1149D0416J	WASHER
8	2	NAS1149D0463J	WASHER
2		NAS6604D16	BOLT

5.0 WEIGHT AND BALANCE

Installation	Weight	Longitudinal		Lateral	
		Arm	Moment	Arm	Moment
D119-827-011 (A109/A119) <i>Tail Rotor Pedal Lockout</i>	0.52 lb 0.23 kg	32.6 in 0.83 m	16.9 in-lb 0.19 m-kg	-13.1 in -0.33 m	-6.8 in-lb -0.08 m-kg
D119-827-011 (206/407) <i>Tail Rotor Pedal Lockout</i>	0.52 lb 0.23 kg	33.0 in 0.84 m	17.2 in-lb 0.19 m-kg	-12.5 in -0.32 m	-6.5 in-lb -0.07 m-kg
D109-827-013 (AW109SP) <i>Tail Rotor Pedal Lockout</i>	0.54 lb 0.24 kg	32.6 in 0.83 m	17.6 in-lb 0.20 m-kg	-13.1 in -0.33 m	-7.1 in-lb -0.08 m-kg